



# 5 Factors That Affect Bracket Support

Bracket performance depends on the entire support system.

- 1 STEEL THICKNESS**  
Thicker steel resists bending and supports more weight.
- 2 BRACKET GEOMETRY & BRACES**  
Shape and bracing boost rigidity and load capacity.
- 3 FASTENERS**  
Proper fasteners and embedment ensure a strong, reliable connection.
- 4 MOUNTING METHOD**  
Securely attach to solid structural backing—studs, blocking, or masonry.
- 5 SPANNING & OVERHANG**  
Longer spans and overhangs increase leverage and reduce support capacity.



For structural or load-critical applications, verify suitability with product specs and consult a qualified professional.